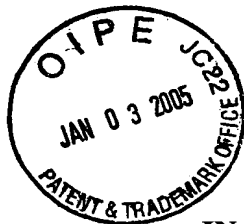


IFW



27123

↑CUSTOMER NUMBER↑

Docket No. 1232-5388

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hiroyuki SHINBATA

Group Art Unit: 2621

Serial No.: 10/830,169

Examiner: TBA

Filed: April 22, 2004

For: DIAGNOSIS SUPPORT APPARATUS AND IMAGE PROCESSING METHOD

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R.

§§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application.

The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

English translation of claims and detailed description by JPO is provided for JP 2571132.

2. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

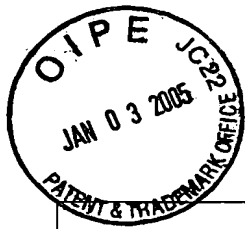
4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5388. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 29, 2004

By: Joseph A. Calvaruso  
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27123

↑CUSTOMER NUMBER↑

Page 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATIONAttorney Docket:  
1232-5388Serial No.:  
10/830,169Applicant:  
Hiroyuki SHINBATAFiling Date:  
April 22, 2004Group Art Unit:  
2621

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	1	4,907,156	03/06/1990	Doi et al.			06/30/1987

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	A	2571132	10/24/1996	JAPAN			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)


Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



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Docket No. 1232-5388

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hiroyuki SHINBATA

Group Art Unit: 2621

Serial No.: 10/830,169

Examiner: To Be Assigned

Filed: April 22, 2004

For: DIAGNOSIS SUPPORT APPARATUS AND IMAGE PROCESSING  
METHOD

**CERTIFICATE OF MAILING (37 C.F.R. §1.8(A))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached:

1. Information Disclosure Statement;
2. Form PTO-1449 and Copies of 2 References Cited Therein; and
3. Return Postcard.

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 29, 2004

By: *Helen Tiger*  
Helen Tiger

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